Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 11 Aug 2022 until 23:59 on Friday 12 Aug 2022

Forecast Issued on Wednesday 10 Aug 2022 at 14:15

Confidence: High for Thursday and Friday. Low for timing of potential breakdown of hot, fine weather early next week.

Headline for Thursday 11 Aug 2022: Another hot sunny day.

Mountain weather hazards on Thursday 11 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Thursday 11 Aug 2022

Weather: Mist patches may form in valleys around dawn otherwise it will be another hot sunny day.

Chance of cloud-free hill tops above 600m: 100%

Low cloud and visibility: Poor in valley mist patches and briefly over higher ground as the mist lifts soon after dawn, otherwise very good with distant hills visible.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Thursday 11 Aug 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/7 E	5/6 S	4/5 S	3/5 SW	3/6 NE	5/8 NE	4/7 NE	7/11 E	10/14 SE
300	2/5 E	4/6 SE	2/3 S	3/5 W	4/7 N	6/9 N	4/7 NE	7/12 NE	4/7 E
Valley	3/5 N	5/6 E	3/4 E	2/4 W	3/6 W	5/9 NW	4/9 N	6/15 NE	6/10 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/19	19/18	19/19	20/20	23/23	24/24	24/24	20/19	19/17
300	20/20	20/20	20/20	22/22	25/25	26/26	26/27	22/21	20/20
Valley	18/18	18/17	18/18	23/23	27/27	28/28	26/27	22/21	20/19
Freezing Level*	2800m	2800m	2700m	2800m	2900m	2900m	2900m	3000m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels remain high, so adequate sun protection is recommended

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 09 Aug 2022	0.2mm	0.2mm	0.2mm

Forecast for Friday 12 Aug 2022

Weather: Mist patches may form in valleys around dawn otherwise it will be another hot sunny day.

Maximum wind:. Easterly 10 gust 15 mph

Chance of cloud-free hill tops above 600m: 100%

Low cloud and visibility: Poor in valley mist patches and briefly over higher ground as the mist lifts soon after dawn, otherwise good with most distant hills visible.

Temperature: **Valleys:** Ps 15 BECMG Ps 33
At 600m: Ps 17 BECMG Ps 25
Freezing level: Above summits

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